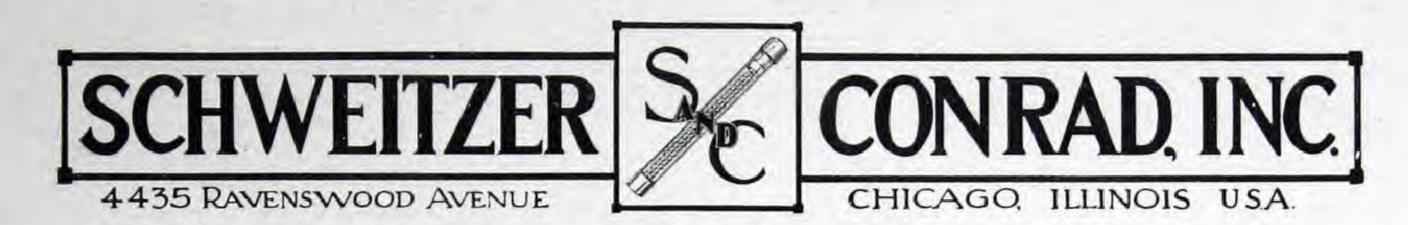
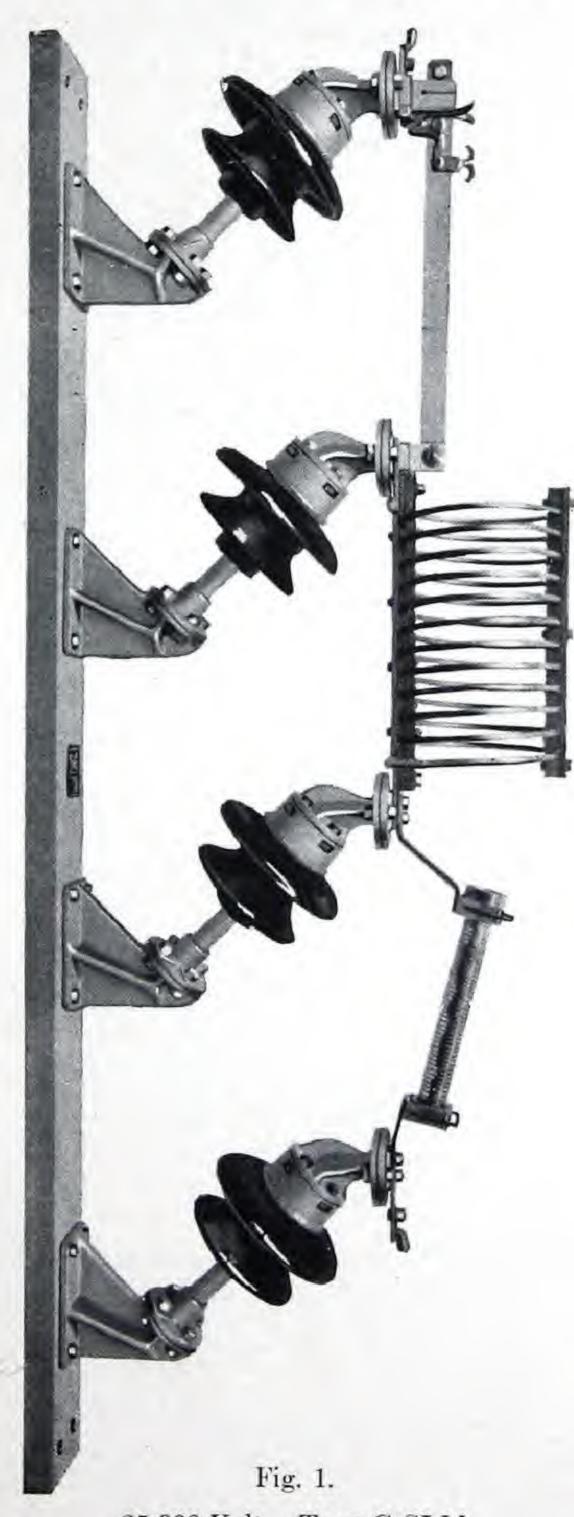




BULLETIN No. 202



## OUTDOOR EQUIPMENT



25,000 Volt. Type G-SLM

Combination Switch Choke and Fuse Mounting



SE



## S & C High Voltage Outdoor Equipment

This Bulletin describes the improved line of S & C Outdoor Protective and Switching Equipment embodying the new S & C Four Bolt Insulator mounting.

Design

The Types which are listed and illustrated in the following pages are the result of our years of experience in this field. These designs represent the highest development of High Tension Equipment on the market today, and are fully up to the reputation which has always been associated with the trade name S & C.

The Best is the Cheapest

In no other line of activity is this slogan more applicable than to High Tension Outdoor Protective and Switching Equipment. The new Four Bolt Interchangeable and Adjustable Insulator Unit described below is only one of the many details which are the result of the intensive study which has maintained our position at the head of the list of producers of Better Electrical Equipment.



Fig. 2. Type P Insulator Assembly

#### Standardization

The economic advantages inherent in the use of a Standardized Line of Interchangeable Equipment are apparent. This matter of Standardization of Interchangeable Parts has been carried to a very successful culmination in S & C Equipment, as is shown by reference to the following pages. The important feature which distinguishes S & C Equipment, however, is that the Standardization and Interchangeability have been made secondary to the more important requisite; that each part shall be so designed as to best fulfill its function in operation.

#### Porcelain

Aside from the matter of the best designs of the metal parts, the integrity of High Tension Equipment for successful and safe operation is a matter of the Porcelain Insulation and the manner in which it is mounted.

Porcelain of the latest approved design made by the leading porcelain manufacturers is used in all S & C Equipment.

The conservative rating of the porcelain is shown by the following table listing the porcelain manufacturer's rating corresponding

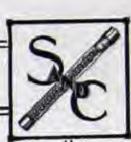


Fig. 3. Type B-S 50,000 Volt Disconnecting Switch

S & C Equipm Ratin	ent	Porc Manufa Rat	cturer's
7500 Vo	olts	16000	Volts
15000 "	i.	27000	"
25000 "		35000	"
37000 "	c	45000	u
50000 "	6	66000	"
73000 "	4	80000	u

to the S & C Equipment rating.





## S & C High Voltage Outdoor Equipment

The rating of the porcelain is extremely conservative in order to conform to S & C standard practice, which results in a very large factor of safety at the point where switching and protective equipment is connected to the circuit.

This additional factor of safety over and above that provided by the porcelain manufacturer's rating is very desirable at switching points where potential surges are most liable to be encountered.

Our porcelain has been very carefully chosen with a view to securing not only high puncture and flashover voltages, but also for what is equally important, a strong symmetrical design which will meet the mechanical strains incident to the heavy short-circuit currents of the large modern systems of electrical distribution.



Fig. 4. Type F-M 25,000 Volt Fuse Mounting

Interchangeability

Perfect interchangeability is secured by cementing the hot galvanized pins and caps to the porcelain in jigs. This also permits us to stock a large number of assembled insulator units which are at all times available for immediate shipment.

#### Four Bolt Construction

The new Four Bolt Interchangeable and Adjustable Insulator Unit is a feature which places S & C Equipment in a class by itself and marks a distinct advance in this type of equipment.

#### Insulator Pins

The four bolt round base steel pin is of very sturdy design and results in a cantilever strength of the assembled unit equal to the ultimate strength of the porcelain itself. The pin base has four \%\font{6"} holes for \font{1\geq2"} bolts on a three-inch bolt circle for all voltages up to and including 50,000 volts. The 73,000 volt pin has four \font{1\geq1\geq6"} holes for \font{5\geq8"} bolts on a five-inch bolt circle.

#### Insulator Cap

The insulator caps are heavy castings cemented to the sand glazed head of the insulator. Instead of the former practice of tapped holes in the cap, we have introduced four T slots into which nuts may be placed from the side, or bolt heads from the center, of the cap. These four slots line up with the holes in the pin base and provide an adjustable, interchangeable and quick assembly feature which greatly facilitates repair work in the field.

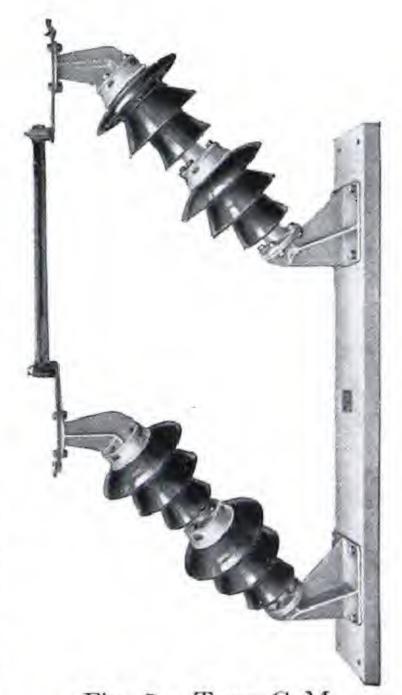


Fig. 5. Type G-M 88,000 Volt Fuse Mounting

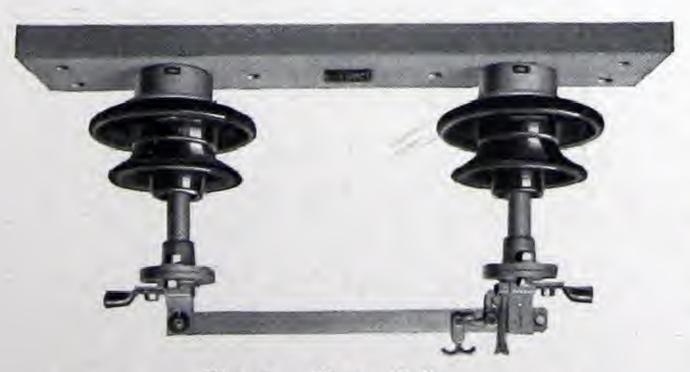


Fig. 6. Type F-S 25,000 Volt Disconnecting Switch with Lock

#### Cementing

The cement is thoroughly and correctly hydrated in a steam room under the most favorable conditions. Cushions are provided to prevent strains which might otherwise occur in the porcelain as a result of expansion and contraction of the cap or pin, or as a result of ageing of the cement.

#### Hot Galvanized

All steel and malleable iron castings are hot galvanized.



## S & C High Voltage Outdoor Equipment

#### Fuse Mountings

A detailed description of the S & C High Voltage Fuse will be found in Bulletin No. 200.



Fig. 7. 25,000 Volt S & C Fuse Before Blowing

"There Is No Substitute For The S & C Fuse" is a slogan which did not originate with us. It has truly been said that the S & C Fuse was largely responsible for the present advancement in the development of the Outdoor Substation.

To secure the full benefit of the remarkable protection afforded by it, the S & C Fuse must be properly mounted. We list a number of Fuse Mountings and Combinations such as we have found in our experience to best fill the requirements for Outdoor Service, and the type suited to the particular conditions can, therefore, be selected.

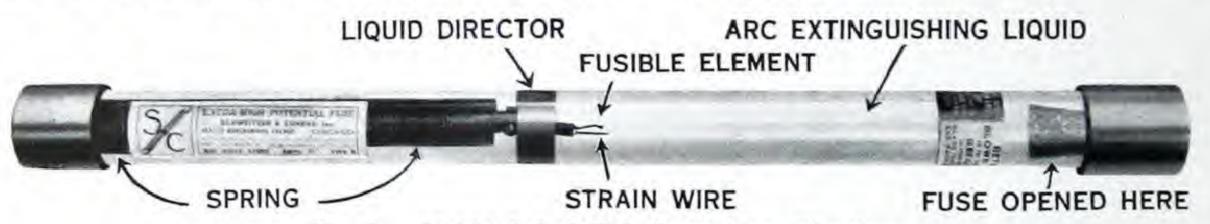


Fig. 8. 25,000 S & C Volt Fuse After Blowing

#### Fuses Should Be Either Vertical or at an Angle Not Exceeding 45°

The Fuse Mountings are all designed especially for S & C Fuses. S & C Fuses should be mounted either vertical or at an angle not exceeding 45° from the vertical.

#### Fuse Clips and Stops

When ordering Fuse Mountings, the ampere capacity, as well as the voltage of the fuses, should always be specified so that Mountings can be provided with the proper size Fuse Clips. Fuse Clips are provided in five different sizes, and two different types. With Type B Fuses,

the lower Clip is provided with a right angle stop to prevent the fuse from moving downward either due to gravity or due to recoil action when the fuse operates on short-circuit. No angle stop is used with the Type D Fuse, as the construction of the fuse makes it unnecessary. Retaining bails to hold the fuse in place are regularly furnished with the clips for both Type B and D Fuses. Sketches and dimensions of the different sizes and types of Clips are shown on page 15 Bulletin 200.

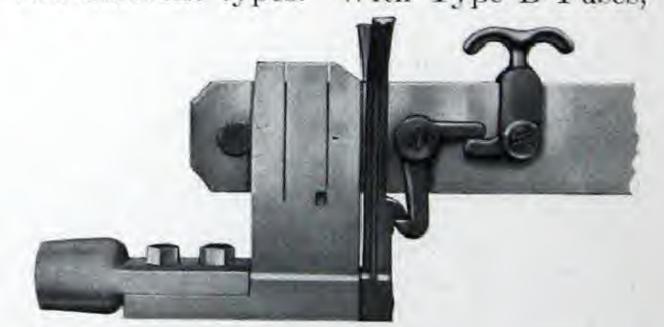
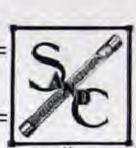


Fig. 9. Type P Positive Switch Lock

#### Disconnecting Switches

Outdoor Disconnecting Switches are provided with switch blade guides. This guide insures proper alignment of the blade and jaw even though the blade is pushed to one side in closing. Switches mounted inverted have blade guides with a spring catch to prevent the blade opening due to gravity.

Cross sections of switch blades and contact areas of clips have been proportioned on a basis of a very conservative current rating. S & C Switches will carry their rated load continuously with very moderate temperature rise, thus allowing ample margin for temporary overloads under emergency conditions.



## S & C High Voltage Outdoor Equipment

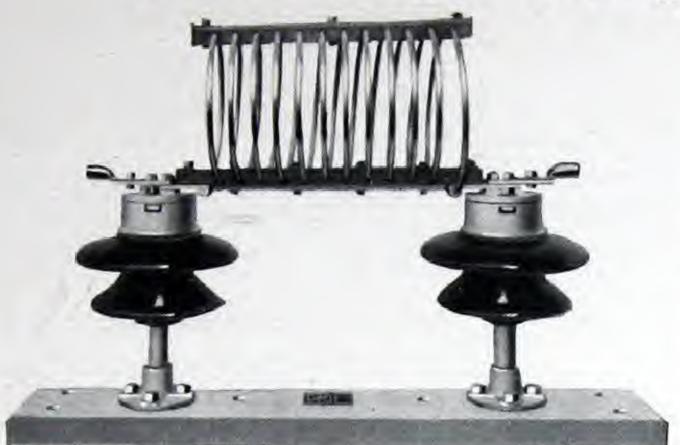


Fig. 10. Type B-L 25,000 Volt Choke Coil

#### Type P Positive Lock

To prevent a switch blade from being forced open by the reaction from current carrying parts of the circuit under heavy overload or short-circuit, we can apply to any switch blade, our type P Positive Lock as illustrated in Figure 9. This Lock is very rugged and is correctly designed in that any current flowing through the lock parts tends to lock the blade all the more firmly. To prevent the possibility of any spreading of the insulators which might result in unlocking, two bosses on the end of the blade tightly engage the outer edge of the contact clip when the switch is closed.

#### Blade Stops

All single blade single throw Disconnecting Switches are regularly furnished with Stops for Blades, which prevent more than a 90° movement of the Blade from the closed position. These 90° Stops can be omitted if they are not considered desirable.

#### Truss Type Blades

Disconnecting Switches rated at 50,000 volts and higher, are provided with Truss Type Blades. This type of Blade is illustrated in Figure 3.

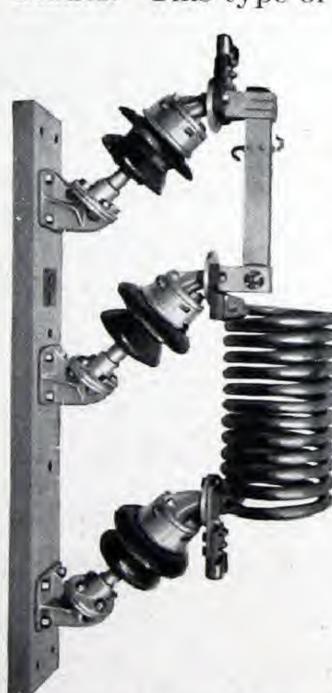


Fig. 11. Type G-SL 15,000 Volt, 1200 Ampere Combination Disconnect and Choke

#### Choke Coils

Choke Coils are usually associated with lightning arresters and their function is to cause a potential surge to pile up on the Arrester side of the coil, and in that way, assist the arrester to function properly. S&C Choke Coils have been correctly designed with this in view and also to withstand safely the resulting heavy mechanical strains. Clamps of thoroughly impregnated wood are applied to the coil to positively maintain the spacing of the turns. This is shown in Figures 1 and 10.

#### The S & C Fused Disconnect

S&C were the originators of the idea of a Fuse mounted on a disconnecting blade of insulating material forming a Fused Disconnect which combines the functions of a Fuse Mounting with a

Fig. 12. Type GK-SM 25,000 Volt Fused Disconnect

Disconnecting Switch in about one-half the space. This equipment has been in extensive use for a number of years for indoor service.

To meet the demand for similar equipment for Outdoor Service, we have recently developed this new line of Type GK-SM Outdoor Fused Disconnects, as shown in Figure 12 and listed on Page 12.

A heavy porcelain tube glazed inside and outside, forms an insulating bridge across the switch clips. This tube is mounted with a metallic-alloy-joint in socket castings which carry the Fuse Clips.

#### Combinations

A large variety of combinations of Fuse Mountings, Disconnecting Switches and Choke Coils are regularly furnished. A typical combination is shown in Figure 1. Many other combinations are shown in the dimension sketches on Pages 11 to 15.





## Outdoor Fuse Mountings

Galvanized Steel Channel Bases, Drilled as Shown, or for U Bolts for Pipe Mounting.

DESCRIPTION	Max.	Ampere Capacity	Catalog	List	1			-	IN IN	1	vv 1	17	Wt. Pkd.
DESCRIPTION	Volts	Fuse Clips	Number	Price	A	В	С	D		G	Н	K	Lbs.
H-K B-			01741	Ø10 00	101	103	30	5	8	3	9 16	$2\frac{1}{2}$	40
3		List Prices	21741	\$18.00	121/8	103	3	5		*****		$2\frac{1}{2}$	60
		do NOT include	21742	24.00	143	125	30	5	111		9 16 9		95
C	25000	Fuses but	21743	29.00	1638	145	35	5	11½	*****	9 16	21/2	
		include	21744	37.00	$17\frac{3}{8}$	$15\frac{5}{8}$	35	5	15		16	$2\frac{1}{2}$	130
	50000	Contact Clips for	21745	57.00	$21\frac{3}{8}$	$19\frac{5}{8}$	45	5	18		16	$2\frac{1}{2}$	210
0 0	1 200	Fuses	21746	94.00	$25\frac{1}{4}$	$23\frac{1}{2}$	56	7	24	*****	116	$4\frac{1}{2}$	340
Fig. 13. Type B-M	1 100	up to 25 amp.											
+K+G		capacity.											
300	==00	For	21751	\$29.00	$15\frac{3}{4}$	14	30	5	8	4	9 16	$2\frac{1}{2}$	55
H F		Contact Clips for	21752	35.00	$17\frac{3}{8}$	$15\frac{5}{8}$	30	5	1112	$7\frac{3}{8}$	9 16	$2\frac{1}{2}$	80
	25000	Fuses	21753	43.00	$22\frac{3}{4}$	21	35	5	1112	$5\frac{5}{8}$	9 16	$2\frac{1}{2}$	130
C		rated 30, 40, 50	21754	51.00	$23\frac{1}{2}$	$21\frac{3}{4}$	40	5	15	$\frac{5_8^5}{5_8^5}$	9 16	$\frac{-2}{2\frac{1}{2}}$	170
	5,000	amperes	21755	75.00	$30\frac{7}{8}$	291/8	56	5	18	$\frac{3_8}{3_8^7}$	16 9 16	$\frac{2_{1}}{2_{2}}$	280
00		add \$1.50 to list		123751		ES	64	7	24	43 48	16 11 16	$\frac{2}{4\frac{1}{2}}$	450
PD → B →	10000	price	21756	127.00	$36\frac{7}{8}$	351/8	04	1	24	48	16	42	300
Fig. 14. Type G-M		For											
Hake be		Contact Clips for											
H KK E E -	1	Fuses	21761	\$19.00	187	918	30	5	8		9 16	$2\frac{1}{2}$	4:
		rated	21762	26.00	235	$11\frac{3}{8}$	30	5	1112		9 16	$\frac{-2}{2^{\frac{1}{2}}}$	6
C W		60, 75, 100, 150, 200	21763	31.00	255				1112		16 9 16	$\frac{2_{2}}{2_{2}^{1}}$	10
	25000	amperes	3/1-0/1		100			5	15		1	$\frac{2\frac{1}{2}}{2\frac{1}{2}}$	13
	1 1 2 2 1	add \$3.00 to list	21764	39.00	291	143					9 16		
00 11 18	30000	price.	21765	63.00	358	183	45	5	18		16	21/2	21
+D- A	73000	For	21766	104.00	4318	228	56	7	24		116	41/2	34
Fig. 15. Type F-M		Contact Clips for											_
нк - в		Fuses									-		
7 6 4 1	7500	rated	21771	\$19.00	187	918	30	5	8		9 16	21/2	4
	15000	250, 300 and 400	21772	26.00	23 5	113	30	5	111		9 16	21/2	6
C	25000	amperes	21773	31.00	25 5	133	35	5	11		9 16	21/2	10
I N A F	37000	add \$5.00	21774	39.00	291	148	35	5	15		9 16	21/2	13
	50000	to list	21775	63.00	35%	183	45	5	18		9 16	21/2	21
0 0	73000	price.	21776	104.00	100	1			24		11	41/2	34
Fig. 16. Type E-M											10		





Outdoor Disconnecting Switches
Galvanized Steel Channel Bases, Drilled as Shown, or for U Bolts for Pipe Mounting.

DESCRIPTION	Max.	Ampere	WITHOU	T LOCK	WITH	LOCK		DIM	ENSI	ONS	IN I	NCH	ES		W
	Volts	Capacity	Cat. No.	List Price	Cat. No.	List Price	A	В	C	D	E	G	н	К	Pk Lb
	7500	300	22471	\$24.00	22471L	\$30.00	$13\frac{1}{2}$	$10\frac{3}{8}$	30	5	$13\frac{1}{2}$		9 16	$2\frac{1}{2}$	5
er viki. I. B. J	7500	600	22491	38.00	22491L	45.00	$14\frac{3}{4}$	$10\frac{5}{8}$	30	5	$13\frac{1}{2}$		9 16	$2\frac{1}{2}$	5
5 +K+ - B -	7500	800	22501	60.00	22501L	68.00	$15\frac{1}{8}$	103	30	5	$13\frac{1}{2}$		9 16	$2\frac{1}{2}$	6
	7500	1200	22521	80.00	22521L	89.00	15%	$10\frac{3}{8}$	30	5	$13\frac{1}{2}$		9 16	$2\frac{1}{2}$	7
H	15000	300	22472	31.00	22472L	37.00	$15\frac{3}{4}$	$12\frac{5}{8}$	30	5	17		9 16	$2\frac{1}{2}$	7
1 1 1 1 1 4 5	15000	600	22492	45.00	22492L	52.00	17	$12\frac{7}{8}$	30		17		9 16	$2\frac{1}{2}$	8
C	15000	800	22502	65.00	22502L	73.00	Constitution of	125	30	5	17		9 16	$2\frac{1}{2}$	8
- 1 111	15000	1200	22522	87.00	22522L	96.00		$12\frac{5}{8}$	30	5	17		-7.A	$2\frac{1}{2}$	(
	25000	300	22473	36.00	22473L	42.00		145	100	5	$19\frac{1}{2}$		9 16	$2\frac{1}{2}$	1
	25000	600	22493	51.00	22493L	58.00	2.0	$14\frac{7}{8}$	100	100	$19\frac{1}{2}$		9 16	$2\frac{1}{2}$	15
	37000	300	22474	45.00	22474L	51.00	11 (3.30)	$15\frac{5}{8}$	1		23		9	$\frac{-2}{2\frac{1}{2}}$	1
0 0	37000	600	22494	63.00	22494L	70.00		$15\frac{7}{8}$	1 2 1 1		23		9 16	$\frac{21}{2}$	16
+D+ A	50000	300	22475	77.00	22475L	83.00	10000	$19\frac{5}{8}$	20.7	100	31		9 16	$\frac{2}{2}$	2
4	50000	600	22495	92.00	22495L	99.00	$24\frac{1}{4}$		45		31		9	$\frac{2}{2}$	2
Fig. 17 Type B-S	73000	300	22476	120.00	22476L		$26\frac{1}{4}$	T	56	-	37		16 11	753	38
8	73000	600	22496	138.00	22496L		28	1. 10. 71	1000		37		$\frac{11}{16}$	$4\frac{1}{2}$	3
								202			91	***	116	4½	9
-KI-E	7500	300	22621	\$35.00	22621L	\$41.00	17½	$14\frac{1}{4}$	30	5	$13\frac{1}{2}$	$2\frac{3}{4}$	9	$2\frac{1}{2}$	(
李成功了 人名	7500	600	22641	49.00	22641L	56.00	100	141	0.37		$13\frac{1}{2}$	$2\frac{3}{4}$	723	$\frac{-2}{2\frac{1}{2}}$	,
	7500	800	22651	71.00	22651L	79.00		$14\frac{1}{4}$	30		$13\frac{1}{2}$	1000	2.1	$\frac{21}{2}$	,
H E	7500	1200	22671	91.00	22671L	100.00	15 55 11	$14\frac{1}{4}$	100	5	$13\frac{1}{2}$	1300	7.31	$\frac{2}{2}$	
1 1 1 1	15000	300	22622	41.00	22622L	47.00	100	$15\frac{7}{8}$	10000	(E)	17	1.50		$\frac{2}{2}$	i
	15000	600	22642	56.00	22642L	63.00	70,000	$15\frac{7}{8}$	p. 6.5 V		17		$\frac{16}{9}$	$\frac{2}{2}$	
Carried The Control of the Control o	15000	800	22652	78.00	22652L	86.00	-	$15\frac{7}{8}$	100	0.50	17		201	$2\frac{1}{2}$	1
	15000	1200	22672	98.00	22672L	107.00	$20\frac{5}{8}$		12031		17		15.3	- 51	
	25000	300	22623	50.00	22623L	56.00	$24\frac{1}{8}$		35		$19\frac{1}{2}$	81/4	120	$\frac{2\frac{1}{2}}{21}$	1
	25000	600	22643	65.00	22643L	72.00	$25\frac{1}{4}$	77.4.9	35		$19\frac{1}{2}$	5.2	9 16 9	$\frac{2\frac{1}{2}}{2}$	1
0 0	37000	300	22624	59.00	22624L	65.00	$24\frac{7}{8}$	1 -	40	-		15.0	-	$\frac{2\frac{1}{2}}{21}$	1
+D → B →	37000	600	22644	77.00	22644L	84.00	26		1000	5	23	3/67		$\frac{2\frac{1}{2}}{2}$	1
H-A	50000	300	22625	95.00	22625L		1 - 1 - 1		40		23	$4\frac{1}{4}$	- 90	$\frac{2\frac{1}{2}}{2}$	1
	50000	600	22645	109.00	22645L	116.00	$31\frac{1}{2}$		LI STATE	100	31	$\frac{5\frac{3}{8}}{5\frac{3}{8}}$	200	~	2
Fig. 18 Type G-S	73000	300	22626	153.00			$32\frac{5}{8}$	-	50	9.7	31	$5\frac{3}{8}$		2.5	3
	73000	600	22646		22626L	Total Section Control of the Control	385	100	0.00	A-50	37	$4\frac{3}{8}$	70.4-2	$4\frac{1}{2}$	4
	75000	000	22040	171.00	22646L	178.00	39 8	35%	64	7	37	$4\frac{3}{8}$	11	$4\frac{1}{2}$	4
н	7500	300	22771	\$24.00	22771L	\$30.00	131	$10\frac{3}{8}$	30	5	131/2		9	$2\frac{1}{2}$	
\+K+ +-B	7500	600	22791	38.00	22791L	45.00		105	30	5	$13\frac{1}{2}$		$\frac{16}{9}$	$2\frac{1}{2}$	
2	7500	800	22801	60.00	22801L	68.00	14.6231	$10\frac{3}{8}$	30	10.3	$13\frac{1}{2}$		2.5	$\frac{2}{2}$	
LAC TO	7500	1200	22821	80.00	22821L	89.00	100	$10\frac{3}{8}$			$13\frac{1}{2}$			$\frac{2\overline{2}}{2\frac{1}{2}}$	
	15000	300	22772	31.00	22772L	37.00	-	125	30	5	17		16 9 16	$2\frac{1}{2}$	
The state of the s	15000	600	22792	45.00	22792L	52.00	7	$12\frac{7}{8}$	30	5	17			-	
E	15000	800	22802	65.00	22802L	73.00	2.3%	$12\frac{5}{8}$	30	-3.1			2.0	$\frac{2\frac{1}{2}}{21}$	
	15000	1200	22822	87.00	22822L	96.00		$12\frac{5}{8}$		5	17			$\frac{2\frac{1}{2}}{21}$	3
	25000	300	22773	36.00	22773L	42.00	0	0	-	6.4	17		2010	$\frac{2\frac{1}{2}}{2}$	
	25000	600	22793	51.00	22773L	100 h	1000	$14\frac{5}{8}$	14(3)(-)	134	$19\frac{1}{2}$		9 16	$\frac{2\frac{1}{2}}{2}$	1
	37000	300	22774	45.00	22774L	58.00	Dr. Commercial	$14\frac{7}{8}$	35	5	$19\frac{1}{2}$		6.00	$2\frac{1}{2}$	1
	37000	600	22794	Maria Shares Programme	19-A R. 100 Physical 1	51.00	183	THE SAID	35	5	23		6.0	$2\frac{1}{2}$	1
-D+  A	50000	300		63.00	22794L	70.00		$15\frac{7}{8}$	35		23		9 16	$2\frac{1}{2}$	1
	The Contract Co.	1	22775	77.00	22775L	Total or Total	$22\frac{3}{4}$		SE BUCKET		31		9 16	$2\frac{1}{2}$	2
Fig. 19 Type F-S	50000	600	22795	92.00	22795L		$24\frac{1}{4}$		45	5	31		9 16	$2\frac{1}{2}$	2
a. a. a. po a o	73000	300	22776	120.00	22776L		$26\frac{1}{4}$		56	7	37		11	$4\frac{1}{2}$	3
	73000	600	22796	138.00	22796L	145.00	00	$23\frac{1}{2}$	56	-	37		11 16	$4\frac{1}{2}$	





# Outdoor Double Throw Disconnecting Switches Galvanized Steel Channel Bases, Drilled as Shown, or for U Bolts for Pipe Mounting.

DESCRIPTION	Max.	Ampere	WITHOU		WITH I	List Price	A	DIME	c	D	Е	G		K	Pkd. Lbs.
DESCRIPTION	Volts	Capacity	Cat. No.	List Price	Cat. No.	12 12 13 13 13	-	-	-	-	101		9	01	75
. D .	7500	300	23471	\$34.00	22471L		$13\frac{1}{2}$	F . F . 7	40	5	$13\frac{1}{2}$		30	$\frac{2^{1}}{2}$	
tkt B	7500	600	23491	54.00	23491L	200	$14\frac{3}{4}$	50.00	40	5	$13\frac{1}{2}$		16	$\frac{2^{\frac{1}{2}}}{2^{\frac{1}{2}}}$	83
Sain Ma	7500	800	23501	83.00	23501L	99.00	$15\frac{1}{8}$	$10\frac{3}{8}$	40	5	$13\frac{1}{2}$		16	$\frac{2^{\frac{1}{2}}}{2}$	88
	7500	1200	23521	112.00	23521L	130.00	$15\frac{1}{8}$	$10\frac{3}{8}$	40	5	$13\frac{1}{2}$	61.1	16	$2\frac{1}{2}$	9:
W W	15000	300	23472	44.00	23472L	56.00	$15\frac{3}{4}$	$12\frac{5}{8}$	50	5	17		16	$2\frac{1}{2}$	110
	15000	600	23492	64.00	23492L	78.00	17	$12\frac{7}{8}$	50	5	17		16	$2\frac{1}{2}$	120
E		800	23502	94.00	23502L	110.00	$17\frac{3}{8}$	125	50	5	17		$\frac{9}{16}$	$2\frac{1}{2}$	12
	15000		23522	123.00	23522L	141.00	173	125	50	5	17		$\frac{9}{16}$	$2\frac{1}{2}$	130
	15000	1200	23473	52.00	23473L	64.00	$17\frac{3}{4}$	1000	56	5	$19\frac{1}{2}$		$\frac{9}{16}$	$2\frac{1}{2}$	17
I I W	25000	300		72.00	23493L	86.00	19	$14\frac{7}{8}$	56	5	191		$\frac{9}{16}$	$2\frac{1}{2}$	19
E	25000	600	23493		23474L	77.00	$18\frac{3}{4}$		60	5	23		9 16	$2\frac{1}{2}$	22
	37000	300	23474	65.00	The second second		100000	$15\frac{7}{8}$	60	5	23		9 16	$2\frac{1}{2}$	24
	37000	600	23494	88.00	23494L		$22\frac{1}{2}$		78	100	31		9 16	$2\frac{1}{2}$	34
	50000	300	23475	108.00	23475L		J 1 1 1 2 3 0	100 021			31		9 16	$\frac{21}{2}$	35
	50000	600	23495	128.00	23495L	142.00	244	C 20-7H	78		1.0000000		0.5	$\frac{2}{4\frac{1}{2}}$	54
-D- A	73000	300	23476	170.00	23476L	182.00	$26\frac{1}{4}$	2000	96		37		10.4000	A 50	55
A	73000	600	23496	194.00	23496L	208.00	28	$23\frac{1}{2}$	96	7	37		16	$4\frac{1}{2}$	99
Fig. 20 Type B-SDT													_		
н- в-						200 00	171	1.41	10	-	191	25	9	$2\frac{1}{2}$	9
KH/ G	7500	300	23621	\$51.00	23621L	\$63.00	10.8	141	40	141	$13\frac{1}{2}$	100	9 16 9	$\frac{2\overline{2}}{2\frac{1}{2}}$	0
THE SAME THE	7500	600	23641	70.00	23641L	84.00	1	$14\frac{1}{4}$	F1100	1	$13\frac{1}{2}$	1000	9 16 9		10
I SILLY STATE	7500	800	23651	100.00	23651L	116.00	19	$14\frac{1}{4}$	40	E.,	10000	1,000	16	$2\frac{1}{2}$	
	7500	1200	23671	128.00	23671L	146.00	19	$14^{1}_{4}$	40	124	$13\frac{1}{2}$	1 33	1.125.4	$2\frac{1}{2}$	10
E E	15000	300	23622	61.00	23622L	73.00		$15\frac{7}{8}$	11 13 -01		17	41/4	1000	$2\frac{1}{2}$	13
	15000	600	23642	80.00	23642L	94.00	$19\frac{7}{8}$	$15\frac{7}{8}$	50	5	17	1	$\frac{9}{16}$	$2\frac{1}{2}$	14
	15000	800	23652	110.00	23652L	126.00	205	$15\frac{7}{8}$	50	5	17	$5\frac{3}{8}$	$\frac{9}{16}$	$2\frac{1}{2}$	15
ZIV.	15000	1200	23672	139.00	23672L	157.00	205	$15\frac{7}{8}$	50	5	17	618	$\frac{9}{16}$	$2\frac{1}{2}$	16
C F	25000	300	23623	73.00	23623L	85.00	241	$21\frac{1}{4}$	56	5	19	314	$\frac{9}{16}$	$2\frac{1}{2}$	22
	25000	600	23643	93.00	23643L	107.00	$25\frac{1}{4}$	211	56	5	19	33	$\frac{9}{16}$	$2\frac{1}{2}$	23
	37000	300	23624	87.00	23624L	99.00	243	22	64	5	23	31	$\frac{9}{16}$	$2\frac{1}{2}$	27
	37000	600	23644	110.00	23644L	124.00	26	22	64	5	23	35	$\frac{9}{16}$	$2\frac{1}{2}$	29
ZIN Z	100 100 100 100 100	300	23625	134.00	23625L	146.00	311	291	84	5	31		9	$2\frac{1}{2}$	44
	50000	5575	23645	154.00		168.00		291			31		9 16	$2\frac{1}{2}$	100
	50000	600		218.00	23626L	230.00	111111111111111111111111111111111111111	355	10000	10.5	37		11116	$4\frac{1}{2}$	
0 0	73000	300	23626			257.00		$35\frac{5}{8}$		100	37	11 11 11 11	11 16	$4\frac{1}{2}$	1000
	73000	600	23646	243.00	23646L	257.00	008	008	30		101		16	-2	-
Fig. 21 Type G-SDT							-	_	_		-	-	-		_
H B -	7500	300	23771	\$34.00	23771L	\$46.00	13	103	40	5	13	1	9 16	$2\frac{1}{2}$	
	7500	5/4/5	23791	54.00	23791L	68.00	14	105	40	5	13	$\frac{1}{2}$	$\frac{9}{16}$	$2\frac{1}{2}$	
	7500	34.3	23801	83.00	23801L	99.00	15	103	40	5	13	$\frac{1}{2}$	$\frac{9}{16}$	21/2	
The same of the sa	7500	1200	23821	112.00	23821L	130.00	1	103	1 1000	115	1 5 50	21	9 16	21/2	17
	100		23772	44.00	23772L	56.00	13 30	125			17	-	9	21	
E	15000	10.64		64.00	23792L	78.00	11/10/20	1	1		3000		9	21/2	1
CIAA	15000	200	23792		23802L	110.00	III THE TO	128	11.00	100	100		9 16	CON	
The state of	15000	4	23802	94.00		The State of the State of	1000	$\frac{128}{8}$	1	1 30	10.2	4	9 16	1000	
HAR TO THE STATE OF THE STATE O	15000	1.24.4	23822	123.00	23822L	141.00	16.00		1000	1 61	MINE OF	7.1	11052	1	
	25000		23773	52.00	23773L		1000	3 14 5	1 200	1		1	1 30	1 1 1 1 1	
	25000	1	23793	72.00	23793L		114000				1159	9	· 16	1	
11111	37000	300	23774	65.00	23774L	A CONTRACTOR	12504	$\frac{3}{4}$ 15				1	. 16	1 2 3	100
1 ITTHE STATE OF	37000	600	23794	88.00	23794L	102.00	11/2	UNITED AND			23		. 16		
· · · · · · · · · · · · · · · · · · ·	50000	300	23775	108.00	23775L	120.00	22	$\frac{3}{4}$ 19	78	5	31		. 9	2	3
-D- A	50000	2000	23795	128.00	23795L	142.00	24	1 19	78	5	31		. 16	2	1 3
	73000		23776	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	100000000000000000000000000000000000000	The second second		1 23		3 7	1100	- 4	. 11		200
Fig. 22 Type F-SDT	10000	000		194.00		550000000000000000000000000000000000000	100	23	21100	1	-		. 11		





## Outdoor Double Throw Double Blade Selector Switches

Galvanized Steel Channel Bases, Drilled as Shown, or for U Bolts for Pipe Mounting.

DESCRIPTION	Max.	Ampere	WITHOU	UT LOCK	WITH	LOCK		DIM	ENSI	IONS	SIN	INC	HES		W Pk
DESCRIPTION	Volts	Capacity	Cat. No.	List Price	Cat. No.	List Price	A	В	C	D	E	G	H	K	Lb
HAKE B-	7500	300	24471	\$50.00	24471L	\$74.00	$13\frac{1}{2}$	$10\frac{3}{8}$	40	5	$13\frac{1}{2}$		$\frac{9}{16}$	$2\frac{1}{2}$	7
<b>₹</b>	7500	600	24491	81.00	24491L	109.00	$14\frac{3}{4}$	105	40	5	$13\frac{1}{2}$		9	$2\frac{1}{2}$	8
	7500	800	24501	141.00	24501L	173.00	$15\frac{1}{8}$	103	40	5	$13\frac{1}{2}$		$\frac{9}{16}$	21	8
	7500	1200	24521	180.00	24521L	216.00	$15\frac{1}{8}$	103	40	5	131		$\frac{9}{16}$	21/2	9
	15000	300	24472	61.00	24472L	85.00	$15\frac{3}{4}$	. 4	50	5	17		9	$2\frac{1}{2}$	
- I E	15000	600	24492	92.00	24492L	120.00	1.55-3	$12\frac{7}{8}$	50	5	17		9 16	$2\frac{1}{2}$	100
	15000	800	24502	152.00	24502L	184.00	173		50		17		9 16	21/2	1.776
Challe	15000	1200	24522	193.00	24522L	229.00	173		50	5	17		9 16	21/2	
	25000	300	24473	68.00	24473L	92.00	$17\frac{3}{4}$		56	1	19½		$\frac{16}{9}$	$\frac{21}{2}$	11 15 15
	25000	600	24493	100.00	24493L	128.00	100	$14\frac{7}{8}$	56		191		16 9 16	$\frac{2_{2}}{2_{2}^{1}}$	1000
	37000	300	24474	83.00	24474L	107.00	$18^{\frac{3}{4}}$		100		23		1.0		1
		2.3	2.56.5				2		60				$\frac{9}{16}$	$2\frac{1}{2}$	100
	37000	600	24494	121.00	24494L	149.00	-C101/2	$15\frac{7}{8}$	60		23		9 16	$2\frac{1}{2}$	
	50000	300	24475	154.00	24475L	178.00	$22\frac{3}{4}$		78		31		9 16	$2\frac{1}{2}$	
	50000	600	24495	205.00	24495L	233.00	$24\frac{1}{4}$		78		31		16	$2\frac{1}{2}$	
- A	73000	300	24476	230.00	24476L	254.00			96	7	37		$\frac{11}{16}$	$4\frac{1}{2}$	5
Fig. 23 Type B-SS	73000	600	24496	290.00	24496L	318.00	28	$23\frac{1}{2}$	96	7	37		$\frac{11}{16}$	$4\frac{1}{2}$	5
⊔ <del>- P - </del>															
KH/ G	7500	300	24621	\$67.00	24621L	\$91.00	171	141	40	5	131	35	9	$2\frac{1}{2}$	(
THE WAR	7500	600	24641	97.00	24641L	125.00	183		40		$13\frac{1}{2}$	FA 9.	Property I	$2\frac{1}{2}$	(
	7500	800	24651	157.00	24651L	189.00	36371	$14\frac{1}{4}$	40	5	$13\frac{1}{2}$	100	100	21	
	7500	1200	24671	196.00	24671L	232.00		141	40	5	$13\frac{1}{2}$		-	$\frac{21}{2}$	
E E	15000	300	24622	77.00	24622L	101.00	$18\frac{3}{4}$	-	50	5	17	100	32.5	0.050	
		2/25		The state of the s	A STATE OF THE PARTY OF THE PAR			25-70			233.41	41/4	177	$\frac{2\frac{1}{2}}{21}$	
	15000	600	24642	108.00	24642L	173 77 75 75 71	$19\frac{7}{8}$	-	50	5	17	$4\frac{3}{8}$	1000	$\frac{2^{1}}{2}$	14
- Comment	15000	800	24652	168.00	24652L	3 View 10/21	$20\frac{5}{8}$	-	50	5	17	$5\frac{3}{8}$	100	$\frac{2^{1}_{2}}{2^{1}}$	15
Way	15000	1200	24672	209.00	24672L		$20\frac{5}{8}$	-	50	5	17	$6\frac{1}{8}$	232	$2\frac{1}{2}$	16
E	25000	300	24623	90.00	24623L		$24\frac{1}{8}$	1000	56	5	$19\frac{1}{2}$	$3\frac{1}{4}$	77.76	$2\frac{1}{2}$	22
	25000	600	24643	122.00	24643L		$25\frac{1}{4}$ 2		56	5	$19\frac{1}{2}$	$3\frac{3}{8}$	$\frac{9}{16}$	$2\frac{1}{2}$	23
	37000	300	24624	105.00	24624L	129.00	$24\frac{7}{8}$	22	64	5	23	$3\frac{1}{2}$	$\frac{9}{16}$	$2^{1}_{2}$	27
200 P	37000	600	24644	143.00	24644L	171.00	26 2	22	64	5	23	$3\frac{5}{8}$	$\frac{9}{16}$	$2\frac{1}{2}$	29
Ma M	50000	300	24625	180.00	24625L	204.00	$31\frac{1}{2}$ 2	294	84	5	31	45	$\frac{9}{16}$	$2\frac{1}{2}$	44
	50000	600	24645	231.00	24645L	259.00	$32\frac{5}{8}$ 2	291	84	5	31	$4\frac{3}{4}$	9 16	$2\frac{1}{2}$	45
0 0	73000	300	24626	280.00	24626L	304.00	38 3	35 5	96	7	37	$7\frac{3}{8}$	11	$4\frac{1}{2}$	60
+D+ A	73000	600	24646	339.00	24646L	The state of the s	$39\frac{5}{8}$ 3		96		37	$7\frac{1}{2}$	100	$4\frac{1}{2}$	61
Fig. 24 Type G-SS	1,34,44	3.5				201,33	308			À		. 2	10	-2	
ال ٥ كا	7500	200	94771	@=O_OO	947711	Ø7.1.00	1911	0.3	10		191		9	01	
H THE	7500	300	24771	\$50.00	24771L		$13\frac{1}{2}$ 1	-	40	5	$13\frac{1}{2}$		9 16	$\frac{2^{1}}{2}$	7
2 1 H T LM	7500	600	24791	81.00	24791L	10 41 45, 40	$14\frac{3}{4}$ 1	20	40	5	$13\frac{1}{2}$		16	$2\frac{1}{2}$	8
	7500	800	24801	141.00	24801L		$15\frac{1}{8}$ 1	-	40	5	$13\frac{1}{2}$		16	$2\frac{1}{2}$	8
1 1 W " 44	7500	1200	24821	180.00	24821L	The state of the s	$15\frac{1}{8}$ 1		40	5	$13\frac{1}{2}$		16	$2\frac{1}{2}$	ç
E	15000	300	24772	61.00	24772L	85.00	$15\frac{3}{4}$ 1	$2\frac{5}{8}$	50	5	17		16	$2\frac{1}{2}$	11
	15000	600	24792	92.00	24792L	120.00	17 1	$2\frac{7}{8}$	50	5	17		$\frac{9}{16}$	$2\frac{1}{2}$	12
C A	15000	800	24802	152.00	24802L	184.00	17 3 1	25	50	5	17		$\frac{9}{16}$	$2\frac{1}{2}$	12
	15000	1200	24822	193.00	24822L	229.00	$17\frac{3}{8}$ 1	25	50	5	17		9 16	$2\frac{1}{2}$	13
	25000	300	24773	68.00	24773L		$17\frac{3}{4}$ 1	-		5	$19\frac{1}{2}$		9 16	$2\frac{1}{2}$	17
	25000	600	24793	100.00	24793L	The lands of the land	19 1	-	56	5	$19\frac{1}{2}$		9	$2\frac{1}{2}$	19
	37000	300	24774	83.00	24774L		$18\frac{3}{4}$	-	60		23		9	$\frac{-2}{2\frac{1}{2}}$	22
	37000	600	24794	121.00	24794L		GC TO	$\frac{57}{8}$	60	- N	23		$\frac{16}{9}$	$\frac{2}{2^{\frac{1}{2}}}$	24
	50000	300	24775	154.00	24775L		$\frac{20}{22\frac{1}{2}}$		6.35				1	100	
00 1	10019100	2.000	CONTRACTOR OF THE			COLUMN TO SERVICE	F 10 70 11		78	AGUIT	31		16	$\frac{2^{1}_{2}}{2^{1}}$	34
PD+ A	50000	600	24795	205.00	24795L	1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	$24\frac{1}{4}$	77	78		31		16	$\frac{2\frac{1}{2}}{11}$	- 1
	73000	300	24776	230.00	24776L	Charles with a second	$26\frac{1}{4}$ 2				115/3/11		A Street	$4\frac{1}{2}$	
Fig. 25 Type F-SS	73000	600	24796	290.00	24796L	318.00	28   2	35	96	1	37		11	$4\frac{1}{2}$	55





## Outdoor Choke Coils

Galvanized Steel Channel Bases, Drilled as Shown, or for U Bolts for Pipe Mounting.

o company (AV	Max	Ampere	Catalog	List		DI	MENSIC	NS IN	INCHES	3		Pk
DESCRIPTION	Max. Volts	Capacity	No.	Price	A	В	С	D	G	н	К	Lb
				004.00	101	105	30	5		9 16	$2\frac{1}{2}$	6
	7500	300	25261	\$34.00	$19\frac{1}{2}$	105				16 9 16	$\begin{bmatrix} 2_2 \\ 2_{\overline{2}} \end{bmatrix}$	7
	7500	600	25281	61.00	$19\frac{1}{2}$	105	30	5			$2\frac{1}{2}$	8
KL B	7500	800	25291	77.00	$19\frac{1}{2}$	$10\frac{5}{8}$	30	5		9 16 9	$2\frac{1}{2}$	8
FP + 1   1   1   1   1   1   1   1   1   1	7500	1200	25311	88.00	$19\frac{1}{2}$	105	30	5		9 16 9	100000000000000000000000000000000000000	
	15000	300	25262	41.00	$21\frac{3}{4}$	$12\frac{7}{8}$	30	5		9 16	$\frac{2\frac{1}{2}}{21}$	
	15000	600	25282	76.00	$21\frac{3}{4}$	$12\frac{7}{8}$	30	5		16	$\frac{2\frac{1}{2}}{2}$	10
	15000	800	25292	95.00	$21\frac{3}{4}$	$12\frac{7}{8}$	30	5		16	$\frac{2\frac{1}{2}}{2}$	1
	15000	1200	25312	109.00	$21\frac{3}{4}$	$12\frac{7}{8}$	30	5		9 16	$2\frac{1}{2}$	1
	25000	300	25263	47.00	$23\frac{3}{4}$	$14\frac{7}{8}$	35	5		16	$2\frac{1}{2}$	1
	25000	600	25283	82.00	$23\frac{3}{4}$	$14\frac{7}{8}$	35	5		16	$2\frac{1}{2}$	1
1 1 1 2 2 3	37000	300	25264	60.00	243	$15\frac{7}{8}$	35	5		9 16	$2\frac{1}{2}$	1
0 0 4	37000	600	25284	105.00	$24\frac{3}{4}$	$15\frac{7}{8}$	35	5		16	$2\frac{1}{2}$	1
-D+ - A	50000	300	25265	92.00	$35\frac{1}{8}$	197	45	5		16	$2\frac{1}{2}$	2
	50000	600	25285	149.00	$35\frac{1}{8}$	1978	45	5		16	$2\frac{1}{2}$	2
Fig. 26. Type B-L	73000	300	25266	135.00	385	$23\frac{3}{4}$	56	7		116	$4\frac{1}{2}$	4
	73000	600	25286	206.00	38 5 8	$23\frac{3}{4}$	56	7		11/16	$4\frac{1}{2}$	4
	7500	300	25341	\$44.00	23	14	30	5	$2\frac{3}{4}$	9 16	$2\frac{1}{2}$	
B	7500	600	25361	72.00	23	14	30	5	$2\frac{3}{4}$	16	$2\frac{1}{2}$	1
tkt &	7500	800	25371	87.00	23	14	30	5	37/8	9 16	$2\frac{1}{2}$	
	7500	1200	25391	98.00	23	14	30	5	37/8	$\frac{9}{16}$	$2\frac{1}{2}$	
	15000	300	25342	52.00	245	$15\frac{5}{8}$	30	5	6	16	$2\frac{1}{2}$	1
	15000	600	25362	87.00	$24\frac{5}{8}$	155	30	5	6	9 16	$2\frac{1}{2}$	1
	15000	800	25372	105.00	245	$15\frac{5}{8}$	30	5	81/4	16	$2\frac{1}{2}$	1
c	15000	1200	25392	120.00	245	155	30	5	814	16	$2\frac{1}{2}$	1
	25000	300	25343	61.00	301	21	35	5	$4\frac{1}{4}$	9 16	$2\frac{1}{2}$	1
8 Pella A	25000	600	25363	97.00	301	21	35	5	41/4	9 16	21/2	1
	37000	300	25344	74.00	303	$21\frac{3}{4}$	40	5	414	9 16	$2\frac{1}{2}$	1
	37000	600	25364	120.00	303	$21\frac{3}{4}$	40	5	41/4	9 16	$2\frac{1}{2}$	2
001	50000	300	25345	110.00	441	29	50	5	$5\frac{3}{8}$	9 16	21/2	1
*D*	50000	600	25365	167.00	441	29	50	5	5 3 8	9 16	21/2	1
	73000	300	25346	168.00	$50\frac{1}{2}$	35	64	7	438	11 16	$4\frac{1}{2}$	1
Fig. 27. Type G-L	73000	600	25366	239.00	$50\frac{1}{2}$	35	64	7	438	11 16	41/2	4
	7500	300	25421	\$34.00	19½	105	30	5		9 16	21/2	
	7500	600	25441	61.00	$19\frac{1}{2}$	105	30	5		9 16	21/2	
سالاله العالم	7500	800	25451	77.00	$19\frac{1}{2}$	105	30	5		9 16	21/2	
	7500	1200	25471	88.00	191	105	30	5		9 16	21/2	
**	15000	300	25422	41.00	$21\frac{3}{4}$	127	30	5		9 16	21/2	
The sile	15000	600	25442	76.00	213	127	30	5		9 16	21/2	
	15000	800	25452	95.00	213	127	30	5		9 16	21/2	
	15000	1200	25472	109.00	213	127	30	5		9 16	21/2	
	25000	300	25423	47.00	233	147	35	5		16 9 16	21/2	
	25000	600	25443	82.00	233	147	35	5	1	16 9 16	$\frac{2_{2}}{2_{2}^{1}}$	
	P. C. M. W. C. S. C. S. C. S. C.	V.552	25424	60.00	$24\frac{3}{4}$	157	35	5		9	21/2	16
	37000	300	The state of the s		2.00	1	35	5	****		1	16
++	37000	600	25444	105.00	243	157	1000	1 25		16	21 21	
-D A	50000	300	25425	92.00	351	197	45	5		16	21/2	13
	50000	600	25445	149.00	351	197	45	5		16	21/2	13
Fig. 28. Type F-L	73000	300	25426	135.00	385		56	1			41	1
	73000	600	25446	206.00	385	$23\frac{3}{4}$	56	7		11/16	41/2	





## Outdoor Combination Disconnecting Switches and Fuse Mountings Galvanized Steel Channel Bases, Drilled as Shown, or for U Bolts for Pipe Mounting.

DEC	CDIDELON	Max.	AMP.	CAPACITY	WITHO	UT LOCK	WITH	LOCK		DIM	ENS.	ON	S IN	INC	HE	S		Wt
DESC	CRIPTION	Volts	Switch	Fuse Clips	Cat. No.	List Price	Cat. No.	List Price	A	В	C	D	E	F	G	H	K	Lbs
, -K-	-В	7500	300		26471	\$35.00	26471L	\$41.00	$14\frac{3}{8}$	$10\frac{3}{8}$	40	5	$13\frac{1}{2}$	8		9 16	$2\frac{1}{2}$	7.
7 00		7500	600	List	26491	48.00	26491L	55.00	$14\frac{3}{8}$	$10\frac{3}{8}$	40	5	$13\frac{1}{2}$	8		16	$2\frac{1}{2}$	8
	LM	7500	800	Prices	26501	70.00	26501L	78.00	$14\frac{3}{8}$	$10\frac{3}{8}$	40	5	$13\frac{1}{2}$	8		$\frac{9}{16}$	$2\frac{1}{2}$	8
H		7500	1200	do NOT	26521	90.00	26521L	99.00	$14\frac{3}{8}$	$10\frac{3}{8}$	40	5	$13\frac{1}{2}$	8		$\frac{9}{16}$	$2\frac{1}{2}$	9
	W W	15000	300	include	26472	45.00	26472L	51.00	$17\frac{3}{8}$	$12\frac{5}{8}$	50	5	17	$11\frac{1}{2}$		$\frac{9}{16}$	$2\frac{1}{2}$	11
- 1 1 1	Ė	15000	600		26492	59.00	26492L	66.00	$17\frac{3}{8}$	$12\frac{5}{8}$	50	5	17	$11\frac{1}{2}$		$\frac{9}{16}$	$2\frac{1}{2}$	12
- 1 1 1		15000	800	Fuses	26502	81.00	26502L	89.00	$17\frac{3}{8}$	$12\frac{5}{8}$	50	5	17	$11\frac{1}{2}$		$\frac{9}{16}$	$2\frac{1}{2}$	12
C	bent had	15000	1200	but include -	26522	102.00	26522L	111.00	$17\frac{3}{8}$	$12\frac{5}{8}$	50	5	17	$11\frac{1}{2}$	٠.,	$\frac{9}{16}$	$2\frac{1}{2}$	13
		25000	300	Contact	26473	52.00	26473L	58.00	$19\frac{5}{8}$	$14\frac{5}{8}$	56	5	$19\frac{1}{2}$	$11\frac{1}{2}$	٠.	$\frac{9}{16}$	$2\frac{1}{2}$	17
	// //	25000	600	Clips for	26493	67.00	26493L	74.00	195	$14\frac{5}{8}$	56	5	$19\frac{1}{2}$	$11\frac{1}{2}$		16	$2\frac{1}{2}$	19
	// F	37000	300	Fuses	26474	66.00	26474L	72.00	$21\frac{3}{8}$	$15\frac{5}{8}$	60	5	23	15		$\frac{9}{16}$	$2\frac{1}{2}$	22
10101	an post	37000	600	up to	26494	84.00	26494L	91.00	$21\frac{3}{8}$	$15\frac{5}{8}$	60	5	23	15	3.00	$\frac{9}{16}$	$2\frac{1}{2}$	24
4 1 1	B-47 In	50000	300	25 amp.	26475	113.00	26475L	119.00	$26\frac{1}{4}$	$19\frac{5}{8}$	78	5	31	18		$\frac{9}{16}$	$2\frac{1}{2}$	34
		50000	600		26495	128.00	26495L	The second second			1		1000	18	4. A	100	$2\frac{1}{2}$	
0 0		73000	300	capacity.	26476	178.00	26476L	184.00	$32\frac{1}{4}$	$23\frac{1}{2}$	96	7	37	24		$\frac{11}{16}$	$4\frac{1}{2}$	54
+D+	A	73000	600	For	26496	196.00	26496L	203.00	$32\frac{1}{4}$	$23\frac{1}{2}$	96	7	37	24		$\frac{11}{16}$	$4\frac{1}{2}$	5
	Type B-SM			Contact												7 1		
-	—B —>			Clips for														
1 +K		7500	300	Fuses	26621	\$51.00	26621L	\$57.00	18	14	40	5	$13\frac{1}{2}$	8	$3\frac{5}{8}$	$\frac{9}{16}$	$2\frac{1}{2}$	(
1 1	大学是工	7500	600	rated	26641	65.00	26641L		18	14	40	5	$13\frac{1}{2}$			9 16	. 100	
YIII	T VILL	7500	800	30, 40, 50	26651	87.00	26651L	95.00	15.0	30.5	40	5	$13\frac{1}{2}$	1 - 2	1	$\frac{9}{16}$	100	0.4
	E	7500	1200	amperes	26671	107.00	26671L	116.00	18	100	40	5	131	100	50.51	9	100	
		15000	300	add	26622	61.00	26622L	67.00	0.55	$15\frac{5}{8}$	1000		17	$11\frac{1}{2}$	1 0		100	2.5
		15000	600	\$1.50	26642	75.00	26642L	R. William Andrews	1	$15\frac{5}{8}$	100000		17	$11\frac{1}{2}$			100	11 5.0
		15000	800	to list	26652	98.00	26652L	106.00		1.0.2	113-5-34		17	$11\frac{1}{2}$	1 2 7	1	345	100
	THE WILL	15000	1200	price.	26672	118.00	26672L	127.00			100			$11\frac{1}{2}$		200		
	F	25000	300	For	26623	73.00	26623L	79.00		-	56		191	100	1 - 51	1975	100	4.5
		25000	600	Contact	26643	88.00	26643L	95.00	1	10.50	56		$19\frac{1}{2}$	100	2.00			100
1 1 1 1		37000	300	Clips for	26624	87.00	26624L		7.00	213	64	5	23	15	100	1		
	FOR	37000	600	Fuses	26644	106.00	26644L		-	213	10000	5	23	15	1.0	100		100
	Media	50000	300	rated 60,	26625	139.00	26625L		355	0.00	84		31	0.55	11:55	9 16	1 2 7	100
		50000	600	75, 100,	26645	154.00	26645L	TOTAL STATE		1000	84	5	31	18	1000	7	7-75	100
00		73000	300	150, 200	26626	226.00	26626L	Control of the Contro	44	100000	96		10000	200		11 16	100	
+D+	A	73000	600	amperes	26646		26646L		44	0.5	96		1000	24				
Fig. 30.	Type G-SM		000	add	-0010	=10.0			000						-	10	-	
1.1	and the			\$3.00					-				-	-	-			-
K	B	7500	300	to list	26771	\$36.00	26771L	\$42.00	197	$10\frac{3}{8}$	40	5	$13\frac{1}{2}$	8		$\frac{9}{16}$	$2\frac{1}{2}$	5
TT		7500	600	price.	26791	49.00	26791L	56.00	19 8	$10\frac{3}{8}$	40	5	$13\frac{1}{2}$	8	3/3	$\frac{9}{16}$	$2\frac{1}{2}$	
I I I HAY	hanks.	7500	800		26801	71.00	26801L	79.00	1978	103	40	5	$13\frac{1}{2}$	8		$\frac{9}{16}$	$2\frac{1}{2}$	,
1 1 1 1 1 1 1		7500	1200	For	26821	91.00	26821L	100.00	1978	$10\frac{3}{8}$	40	5	$13\frac{1}{2}$	8		$\frac{9}{16}$	$2\frac{1}{2}$	1
1		15000	300	Contact	26772	46.00	26772L	52.00	235	$12\frac{5}{8}$	50	5	17	$11\frac{1}{2}$		$\frac{9}{16}$	$2\frac{1}{2}$	1:
	Fig. 31.	15000	600	Clips for	26792	60.00	26792L	67.00	23 5	125	50	5	17	$11\frac{1}{2}$		$\frac{9}{16}$	$2\frac{1}{2}$	15
	Type	15000	800	Fuses	26802	82.00	26802L	90.00	235	$12\frac{5}{8}$	50	5	17	111		$\frac{9}{16}$	$2\frac{1}{2}$	1:
I I I I III	F-SM	15000	1200	rated	26822	103.00	26822L	112.00	23 5	$12\frac{5}{8}$	50	5	17	$11\frac{1}{2}$		$\frac{9}{16}$	$2\frac{1}{2}$	14
1 CHA	J. and	25000	300	250, 300	26773	53.00	26773L	59.00	25 5	145	56	5	191	$11\frac{1}{2}$		$\frac{9}{16}$	$2\frac{1}{2}$	19
	17	25000	600	and 400	26793	68.00	26793L	75.00	$25\frac{5}{8}$	$14\frac{5}{8}$	56	5	$19\frac{1}{2}$	$11\frac{1}{2}$		$\frac{9}{16}$	$2\frac{1}{2}$	20
	/ F	37000	300	amperes	26774	67.00	26774L	73.00	$29\frac{1}{4}$	$15\frac{5}{8}$	60	5	23	15		$\frac{9}{16}$	$2^{\frac{1}{2}}$	2
	tell 1	37000	600	add	26794	85.00	26794L	92.00	$29\frac{1}{4}$	$15\frac{5}{8}$	60	5	23	15		$\frac{9}{16}$	$2\frac{1}{2}$	2.
	1	100000000000000000000000000000000000000		AP 00	00	114 00	DOTTET	120.00	253	105	70	5	31	10		9	$2\frac{1}{2}$	3
		50000	300	\$5.00	26775	114.00	26775L	120.00	008	198	78	O	OI	10		16	-2	U
		WINDOWS AND THE	300 600	to list	26775 26795		26795L	Literatura (Alberta Sant			1		1300	6000		1672-20	$\frac{2}{2}$	
		50000	600			129.00	26795L	136.00	$35\frac{3}{8}$	$19\frac{5}{8}$	78	5	31	18		1672-20		





### Outdoor Fused Disconnects

Galvanized Steel Channel Bases, Drilled as Shown, or for U Bolts for Pipe Mounting

DESCRIPTION	Max. Volts	Amp. Cap'y Fuse Clips	1	UT LOCK	WIII	LOCK	-		MEN		1	1 - 1		1 1		Pk Lk
	-	Table single	Cat. No.	List Price	Cat. No.	List Price	A		<u>c</u>		E	F	G	H -	K	-
K H C F A A	7500 15000 25000 37000 50000 73000	List Prices do NOT include Fuses but include Contact Clips for Fuses up to 25 amp. capacity.	26941 26942 26943 26944 26945 26946	47.00 53.00 67.00 104.00	26941L 26942L 26943L 26944L 26945L 26946L	\$46.00 53.00 59.00 73.00 110.00 165.00	$19\frac{5}{8}$ $20\frac{5}{8}$ $24\frac{5}{8}$	$12\frac{1}{8}$ $14\frac{1}{8}$ $15\frac{1}{8}$	35 35 40 45	5 5	19 23 23 26 31 37	$8$ $11\frac{1}{2}$ $15$ $18$ $24$		9 16 9 16	$\begin{array}{c} 2\frac{1}{2} \\ 2\frac{1}{2} \\ 2\frac{1}{2} \\ 2\frac{1}{2} \\ 2\frac{1}{2} \\ 4\frac{1}{2} \\ \end{array}$	1 1 2
Fig. 32. Type BK-SM		For Contact Clips for													-	
Fig. 33. Type GK-SM	7500 15000 25000 37000 50000 73000	rated 30, 40, 50 amperes add \$1.50 to list price. For Contact Clips for Fuses rated 60, 75, 100, 150, 200 amperes add \$3.00 to list	26951 26952 26953 26954 26955 26956	62.00 74.00 88.00 128.00	26951L 26952L 26953L 26954L 26955L 26956L	\$57.00 68.00 80.00 94.00 134.00 207.00	$20\frac{1}{8}$ $25\frac{1}{2}$ $26\frac{1}{4}$ $33\frac{5}{8}$	$20\frac{1}{2}$ $21\frac{1}{4}$	35 40 40 50	5 5 5	19 23 26 31 37	$11\frac{1}{2}$	$7\frac{1}{4}$ $5\frac{1}{2}$ $5\frac{1}{2}$ $7\frac{5}{8}$	9 16 9 16 9 16 16 11 16	$2\frac{1}{2}$ $2\frac{1}{2}$	
F E A	7500 15000 25000 37000 50000 73000	price. For Contact Clips for Fuses rated 250, 300 and 400 amperes add \$5.00 to list price.	26961 26962 26963 26964 26965 26966	50.00 56.00 68.00 108.00	26961L 26962L 26963L 26964L 26965L 26966L	\$49.00 56.00 62.00 74.00 114.00 163.00	$25\frac{3}{4}$ $27\frac{3}{4}$ $31\frac{1}{4}$ $37\frac{3}{8}$	$15\frac{1}{8}$ $19\frac{1}{8}$	35 35 40 45	5 5 5	19 23 23 26 31 37	1112		9 16 9 16 9 16	$2\frac{1}{2}$ $2\frac{1}{2}$ $2\frac{1}{2}$	





## Outdoor Combination Choke Coils and Fuse Mountings

Galvanized Steel Channel Bases, Drilled as Shown, or for U Bolts for Pipe Mounting.

DESCRIPTION	Max.	AMPERI	CAPACITY	Catalog	Tint	DI	MEN	SION	S IN	INC	HES		Wt
	Volts	Coil	Fuse Clips	Number	List Price	A B	C	D	F	G	Н	к	Pko Lbs
H-166	7500	300		27441	\$ 44.00	$19\frac{1}{2}$ 10	40	5	8		$\frac{9}{16}$	$2\frac{1}{2}$	85
* 1	7500	600		27461	72.00	$19\frac{1}{2}10$	3	1	8	1	9 16	$\frac{21}{2}$	95
The state of the s	7500	800	List Prices	27471	87.00	$19\frac{1}{2}$ 10			8		$\frac{9}{16}$	$\frac{-2}{2\frac{1}{2}}$	100
	7500	1200	do NOT	27491	98.00	$19\frac{1}{2}10$	1		8		$\frac{9}{16}$	$\frac{-2}{2\frac{1}{2}}$	110
	15000	300	include	27442	56.00	$21\frac{3}{4}$ 12		162	11		$\frac{16}{9}$	$\frac{2^{2}}{2^{\frac{1}{2}}}$	120
	15000	600	Fuses but	27462	90.00	$21\frac{3}{4}12$					$\frac{16}{9}$	$\frac{2}{2}$	125
	15000	800	include	27472	109.00	$21\frac{3}{4}12$		1 6	100			$\frac{22}{2\frac{1}{2}}$	130
C	15000	1200	Contact	27492	124.00	$21\frac{3}{4}12$ $21\frac{3}{4}12$		1 1	I UE		$\frac{9}{16}$	$\frac{2\overline{2}}{2\overline{2}}$	140
	25000	300		27443	63.00	$23\frac{3}{4}$ 14	7	100	1553		$\frac{9}{16}$	17.5	
	25000	600	Clips for	27463	99.00	11 10 10 11 15 15		3 (5)	100	1000	$\frac{9}{16}$	$\frac{2\frac{1}{2}}{21}$	180
/F	37000	300	Fuses			$23\frac{3}{4}$ 14		1 13	1155		9 16 9	$\frac{2\frac{1}{2}}{2}$	190
	37000	600	up to	27444	81.00	$24\frac{3}{4}$ 15		9 1.03	193	2.7.	16	$\frac{2^{\frac{1}{2}}}{2}$	240
	50000	300	25 amp.	27464	126.00	$24\frac{3}{4}$ 15			TERO.			$\frac{2^{1}}{2}$	250
	100000000000000000000000000000000000000	1000000	capacity.	27445	128.00	$35\frac{1}{8}$ 19	c 12		1000		1.0	$\frac{2\frac{1}{2}}{2}$	368
	50000	600	154:-	27465	185.00	$35\frac{1}{8}$ 19		100	1153		16	$2\frac{1}{2}$	37.
-D	73000	300	For	27446	192.00	$38\frac{5}{8}$ 23	201	100	24	1	$\frac{11}{16}$	$4\frac{1}{2}$	56
Fig. 35. Type B-LM	73000	600	Contact	27466	264.00	$38\frac{5}{8}$ 23	96	5 7	24		$\frac{11}{16}$	$4\frac{1}{2}$	58
<del> </del>	_		Clips for				-	-	-	-	-		
H C	I market		Fuses										
	7500	300	rated	27581	\$ 60.00	23 14	4	5	8	43	$\frac{9}{16}$	$2\frac{1}{2}$	10
The state of the s	7500	600	30, 40, 50	27601	88.00	23 14	4	5	8	43		$2^{1}_{2}$	11
	7500	800	amperes	27611	103.00	23 14	1750	5	8		9 16	$2\frac{1}{2}$	11
	7500	1200	add \$1.50	27631	114.00	23 14	100			658	10000	$\frac{2^{\frac{1}{2}}}{2^{\frac{1}{2}}}$	13
	15000	300		27582	72.00	$24\frac{5}{8}$ 15	21		1	1 1008	$\frac{9}{16}$	$\frac{-2}{2\frac{1}{2}}$	14
	15000	600	to list	27602	107.00	$24\frac{5}{8}$ 15	3 N L-6				1500	$\frac{-2}{2\frac{1}{2}}$	15
	15000	800	price.	27612	125.00	$24\frac{5}{8}$ 15		1	1 (0)	- E	16 9 16	$\frac{21}{2}$	16
	15000	1200	For	27632	140.00	$24\frac{5}{8}$ 15			11155		16 9 16	-	17
I I I F	25000	300	Contact	27583	85.00	$30\frac{1}{8}$ 21				519	1000	$\frac{2_2}{2_2^1}$	21
	25000	600	Clips for	27603	121.00	$30\frac{1}{8}$ 21		14	655		2.0	$\frac{2_2}{2_2^1}$	23
	37000	300		27584	103.00				11 100		$\begin{array}{c} 9 \\ \overline{16} \\ 9 \end{array}$		
	37000	600	Fuses	27604		$30\frac{3}{4}$ 22	-	11 72	100		$\frac{9}{16}$	1 1 1 1 1	28
Man	50000	300	rated		148.00	$30\frac{3}{4}$ 22			C. 75		9 16	$\frac{2^{1}_{2}}{2^{1}}$	29
	50000	600	60, 75, 100,	27585	146.00	$ 44\frac{1}{8} 29$	51	W. B.	130		16	$2\frac{1}{2}$	31
0 0	73000	300	150, 200	27605	211.00	44 29		VI L.(%)	1 22		16		43
-D- A		13.5.13	amperes	27586	241.00	$ 50\frac{1}{2} 35$		1 30	1 100		11	$4\frac{1}{2}$	62
run A	73000	600	add \$3.00	27606	312.00	$ 50\frac{1}{2} 35$	8 9	5 7	24	54	11	$4\frac{1}{2}$	64
Fig. 36. Type G-LM			to list.						1				
н. н В н			price.				-	-	-	-	-	_	
, \-K-	7500	300		07701	0 15 00	107.10						21	6
7 10 1 1		103313	For	27721	\$ 45.00	$18\frac{7}{8}$ 10	3	2 2		1	16	$2\frac{1}{2}$	9
	7500	600	Contact	27741	73.00	$18\frac{7}{8}$ 10	~	5 3			16	11 11 11 11	10
	7500	800	Clips for	27751	88.00	$18\frac{7}{8}$ 10	91	0 5			16	1007	11
	7500	1200	Fuses	27771	99.00	$18\frac{7}{8}$ 10	7.1	0 5	8		16	The part	12
	15000	300	rated	27722	57.00	$ 23\frac{5}{8} 12$	7	0 5	11	$\frac{1}{2}$	16		12
c M	15000	600	250, 300	27742	91.00	$23\frac{5}{8}$ 12	-	0 5	11	$\frac{1}{2}$	$\frac{9}{16}$	$2\frac{1}{2}$	13
I I I I I I I I I I I I I I I I I I I	15000	800	and 400	27752	110.00	$23\frac{5}{8}$ 12	$\frac{7}{8}$ 5	0 5	11	$\frac{1}{2}$	$\frac{9}{16}$	$2\frac{1}{2}$	14
	15000	1200		27772	125.00	23 5 12	$\frac{7}{8}$ 5	0 5	11	$\frac{1}{2}$	9 16	$2\frac{1}{2}$	15
	25000	300	amperes	27723	64.00	$25\frac{5}{8}$ 14	$\frac{5}{8}$ 5	6 5	11	$\frac{1}{2}$	9 16	1	20
F	25000	600	add \$5.00	27743	100.00	25 5 14		6 5			9 16	100	21
HAT TO THE STATE OF THE STATE O	37000	300	to list	27724	82.00	$29\frac{1}{4}$ 15	2	0 5		-	9 16	100000	25
	37000	600	price.	27744	127.00	$29\frac{1}{4}$ 15	-			100	9 16		27
	50000	300	27144	27725	129.00	$35\frac{3}{8}$ 19			4		9	01	90
-D A	50000	600		27745	186.00	$35\frac{3}{8}$ 19	8 1	W 1			16 9 16		40
	2-000	2.54			100.00	008 13	01		100	100	16	42	1000
Fig. 37. Type F-LM	73000	300		27726	194.00	$ 43\frac{1}{8} 23$	1 0	61 5	94		116	41/2	58



## Outdoor Combination Disconnecting Switches and Choke Coils

Galvanized Steel Channel Bases, Drilled as Shown, or for U Bolts for Pipe Mounting.

	1		WITHOU	T LOCK	WITH	LOCK		DIM	ENSI	ONS	IN	INC	HES		Wt. Pkd.
DESCRIPTION	Max. Volts	Ampere Capacity	Cat. No.	List Price	Cat. No.	List Price	A	В	C	D	Е	G	H	К	Lbs.
н., - в-	7500	300	28471	\$49.00	28471L	\$55.00	$19\frac{1}{2}$	$10\frac{3}{8}$	40	5	$13\frac{1}{2}$		9 16	$2\frac{1}{2}$	85
* *K+	7500	600	28491	89.00	28491L	96.00	$19\frac{1}{2}$	$10\frac{3}{8}$	40	5	$13\frac{1}{2}$		9 16	$2\frac{1}{2}$	90
	7500	800	28501	125.00	28501L	133.00	$19\frac{1}{2}$	$10\frac{3}{8}$	40	5	$13\frac{1}{2}$	* 4 4	$\frac{9}{16}$	$2\frac{1}{2}$	95
	7500	1200	28521	153.00	28521L	162.00	$19\frac{1}{2}$	$10\frac{3}{8}$	40	5	$13\frac{1}{2}$		9 16	$2\frac{1}{2}$	105
	15000	300	28472	61.00	28472L	67.00	$21\frac{3}{4}$	$12\frac{5}{8}$	50	5	17		9 16	$2\frac{1}{2}$	115
E	15000	600	28492	108.00	28492L	115.00	213	125	50	5	17		9 16	$2\frac{1}{2}$	120
	15000	800	28502	147.00	28502L	155.00	$21\frac{3}{4}$	$12\frac{5}{8}$	50	5	17		9 16	$2\frac{1}{2}$	130
CENTIMET	15000	1200	28522	180.00	28522L	189.00	$21\frac{3}{4}$	$12\frac{5}{8}$	50	5	17		9 16	$2\frac{1}{2}$	140
	25000	300	28473	69.00	28473L	75.00	233	145	56	5	$19\frac{1}{2}$		9 16	$2\frac{1}{2}$	175
	25000	600	28493	118.00	28493L	and the second second	233	145	56	5	$19\frac{1}{2}$		9 16	$2\frac{1}{2}$	185
	37000	300	28474	87.00	28474L		$24\frac{3}{4}$	0.000	60		23		9 16	$2\frac{1}{2}$	235
	37000	600	28494	149.00	28494L		243	-	100		23		9 16	$2\frac{1}{2}$	250
	50000	300	28475	143.00	28475L	100,000	3518	200.71	10000		31		9 16	$2\frac{1}{2}$	5-398
	50000	600	28495	213.00	28495L	H - 100 KUM164-2	$35\frac{1}{8}$	1 24			31		$\frac{9}{16}$	$\frac{2}{2}$	100000
-D- A	73000	300	28476	209.00	28476L		385		96		37		11 16	$4\frac{1}{2}$	2.0
	73000	600	28496	298.00	28496L	V	$38\frac{5}{8}$	-	-		37		16 11 16	41/2	1000000
Fig. 38. Type B-SL	73000	- 500	20100	250,00	2010011	500.00				-			16		
KK-KH -S	7500	300	28621	\$65.00	28621L	\$71.00	23	14	40	5	$13\frac{1}{2}$	35	9 16	$2\frac{1}{2}$	100
108-11			28641	105.00	28641L	112.00	22	14	40		$13\frac{1}{2}$		$\frac{16}{9}$	$\frac{2}{2^{\frac{1}{2}}}$	110
2"	7500	600					23		40		L. C.	V - 300	12220		10125
E	7500	800	28651	141.00	28651L	149.00	100		1		$13\frac{1}{2}$	100	$\frac{9}{16}$	$2\frac{1}{2}$	120
	7500	1200	28671	169.00	28671L	The state of the s	23	1000	40		$13\frac{1}{2}$	1	9 16 9	$\frac{2^{1}}{2}$	130
	15000	300	28622	77.00	28622L	83.00	1000	155	100000		17	1000	9 16	$2\frac{1}{2}$	15000
NED-1	15000	600	28642	124.00	28642L	131.00	Direct of	$15\frac{5}{8}$		100	17	1000000	$\frac{9}{16}$	$2\frac{1}{2}$	
	15000	800	28652	163.00	28652L	171.00	1	155	1000		17	1000	16	$2\frac{1}{2}$	165
c   \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	15000	1200	28672	196.00	28672L	205.00		$15\frac{5}{8}$	100	10/01	17	1000	16	$2\frac{1}{2}$	180
	25000	300	28623	90.00	28623L	96.00	301	120	56	10.340	$19\frac{1}{2}$	0.3	16	$2^{1}_{2}$	230
	25000	600	28643	139.00	28643L	146.00	3018	1.50	56	100	$19\frac{1}{2}$	1	16	$2\frac{1}{2}$	240
NE TEN	37000	300	28624	108.00	28624L	114.00		$21\frac{3}{4}$		1	23	1 - 0	$\frac{9}{16}$	$2\frac{1}{2}$	28
1 2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	37000	600	28644	170.00	28644L	177.00	111111111111111111111111111111111111111	$21\frac{3}{4}$	64	1 34	23	3 5 8	$\frac{9}{16}$	$2\frac{1}{2}$	1
	50000	300	28625	169.00	28625L	175.00	4418	C9-7	84	5	31	458	2.3	$2\frac{1}{2}$	1 1 2 2 2 2
	50000	600	28645	239.00	28645L	246.00	4418	0.00	84	5	31	43	$\frac{9}{16}$	$2\frac{1}{2}$	470
00	73000	300	28626	258.00	28626L	264.00	$50\frac{1}{2}$	$35\frac{3}{8}$	96	7	37	738	$\frac{11}{16}$	$4\frac{1}{2}$	620
-D- A	73000	600	28646	346,00	28646L	353.00	$50^{\frac{1}{2}}$	$35\frac{3}{8}$	96	7	37	$7\frac{1}{2}$	$\frac{11}{16}$	$4\frac{1}{2}$	63.
Fig. 39. Type G-SL															
H	7500	300	.28771	\$49.00	28771L	\$55.00	191	103	40	5	131		9 16	$2\frac{1}{2}$	8
2 NOTTE STEE	7500	600	28791	89.00	28791L	96.00	191	10%	40	5	131		9 16	$2\frac{1}{2}$	
	7500	800	28801	125.00	28801L	133.00	The second	103	10000	5	10.00		9 16	$2\frac{1}{2}$	
40	7500	1200	28821	153.00	28821L		1	1	1000	12560	131	M. Comment	9	21/2	
	15000	300	28772	61.00	28772L	67.00	-	125	1000	1000	17		9	$\frac{-2}{2\frac{1}{2}}$	1
E	15000	600	28792	108.00	28792L	115.00		125	10500	100	17		9 16	$\frac{2_{1}}{2_{2}}$	1
	15000	800	28802	147.00	28802L	155.00	1000	125	117-9134	1150	17		16 9 16	21/2	1 500
	15000	1200	28822	180.00	28822L	A STATE OF THE STA	1000	1	VI.5A301		17	4.4.0	16 9 16	21 21	
	25000	300	28773	69.00	28773L	75.00	1	145	1 1000	5	1500		10200	$\frac{2_{2}}{2_{2}^{1}}$	1
	25000	600	28793	118.00	28793L	125.00	1	11.75	1 10000	1	192		9 16 9	1000	1
	37000	300	28774	87.00	28774L		1 1 1 1 1	11/02/2007	1630	1.00	1000	2.50	9 16 9	21 21	1
	37000	600	28794	149.00	A STATE OF STREET	A CONTRACTOR	5000	M Call Control	LINOSTE I		23		9 16 9	21/2	
	50000		3 77 45 45 45		28794L	156.00		155	1770	103	23	2.41	124	21	
0011111		300	28775	143.00	28775L	149.00		197	1 200	1	31	121	16	$\frac{2^{1}_{2}}{2^{1}}$	
-D- A	50000	600	28795	213.00	28795L	A CONTRACTOR OF THE PARTY OF TH	1	1			31		16	$\frac{2^{1}_{2}}{2^{1}_{2}}$	1000
Fig. 40. Type F-SL	73000	300	28776	209.00	28776L	215.00	388	231	96	7	37		116		58
rig. 40. Type r-oL	73000	600	28796	298.00	28796L	305.00	388	235	96	17	37		16	42	59





## Outdoor Combination Disconnecting Switches Choke Coils and Fuse Mountings Galvanized Steel Channel Bases, Drilled as Shown, or for U Bolts for Pipe Mounting.

Galvanized Steel			CAPACITY		UT LOCK		LOCK	_		ENS						_	W
DESCRIPTION	Max. Volts	Switch & Coil	Fuse Clips	Cat. No.	List Price	Cat. No.	List Price	A	В	c	D	E	F	G	H	K	Pk
PATTE B-	7500	300	1	29471	\$ 59.00	29471L	\$ 65.00	$19\frac{1}{2}$	$10\frac{3}{8}$	56	5	$13\frac{1}{2}$	8		9 16	$2\frac{1}{2}$	10
HT LEATHER	7500	METERS OF	List	29491	99.00	29491L	134 44	100 POW	15 (6.15)	DY 13	5	$13\frac{1}{2}$	8		$\frac{9}{16}$	$2\frac{1}{2}$	11
	7500	800	Prices	29501	135.00	29501L	143.00	$19\frac{1}{2}$	$10\frac{3}{8}$	56	5	$13\frac{1}{2}$	8		$\frac{9}{16}$	$2\frac{1}{2}$	12
E	7500		do NOT	29521	163.00	29521L	172.00	$19\frac{1}{2}$	$10\frac{3}{8}$	56	5	$13\frac{1}{2}$	8		$\frac{9}{16}$	$2\frac{1}{2}$	1
	15000	300	include	29472	74.00	29472L	80.00	$21\frac{3}{4}$	$12\frac{5}{8}$	64	5	17	$11\frac{1}{2}$		16	$2\frac{1}{2}$	1
	15000	600	Fuses	29492	121.00	29492L	128.00	$21\frac{3}{4}$	$12\frac{5}{8}$	64	5	17	$11\frac{1}{2}$	4.4	$\frac{9}{16}$	$2\frac{1}{2}$	1
	15000	800	but	29502	161.00	29502L	169.00	$21\frac{3}{4}$	$12\frac{5}{8}$	64	5	17	$11\frac{1}{2}$		$\frac{9}{16}$	$2\frac{1}{2}$	1
c	15000	1200	include	29522	192.00	29522L	201.00	$21\frac{3}{4}$	$12\frac{5}{8}$	64	5	17	$11\frac{1}{2}$		$\frac{9}{16}$	$2\frac{1}{2}$	1
	25000	300	Contact	29473	85.00	29473L	91.00	$23\frac{3}{4}$	$14\tfrac{5}{8}$	78	5	$19\frac{1}{2}$	$11\frac{1}{2}$		16	$2\frac{1}{2}$	2
	25000	600	Clips for	29493	134.00	29493L	141.00	$23\frac{3}{4}$	$14\frac{5}{8}$	78	5	$19\frac{1}{2}$	$11\frac{1}{2}$		$\frac{9}{16}$	$2\frac{1}{2}$	2
	37000	300	Fuses	29474	108.00	29474L	114.00	$24\frac{3}{4}$	$15\frac{5}{8}$	84	5	23	15	¥.V	9 16	$2\frac{1}{2}$	3
	37000	600	up to	29494	169.00	29494L	176.00	$24\frac{3}{4}$	$15\frac{5}{8}$	84	5	23	15		$\frac{9}{16}$	$2\frac{1}{2}$	3
ent for	50000	300	25 amp.	29475	177.00	29475L	183.00	$35\frac{1}{8}$	$19\frac{5}{8}$	126	5	31	18		$\frac{9}{16}$	$2\frac{1}{2}$	4
	50000	12.3	capacity.	29495	247.00	29495L	254.00	$35\frac{1}{8}$	195	126	5	31	18		9 16	$2\frac{1}{2}$	4
· ·	73000	300	capacity.	29476		29476L	272.00	385	$23\frac{1}{2}$	132	7	37	24		$\frac{11}{16}$	$4\frac{1}{2}$	1
1-D-1	73000	600	For	29496	Control of the Control	29496L	361.00	385	$23\frac{1}{2}$	132	7	37	24		$\frac{11}{16}$	$4\frac{1}{2}$	(
Fig. 41. Type B-SLM	,,,,,,,		Contact	5047.5	93-38 50	84.74	7.00		12.5						-	_	-
Kr + B			Clips for														
TO STATE	7500	300	Fuses	29621	\$ 81.00	29621L	\$ 87.00	23	141	56	5	131	8	4	9	$2\frac{1}{2}$	1
H	7500	600	rated	29641	121.00	29641L	04606134	12.00	100	1 3 3 1	5	131	8	41	9 16	21/2	1
E	7500	800	30, 40, 50	29651	157.00	29651L		F-60		5.40.0		131			9 16	1	
	7500	1200	amperes	29671	185.00	29671L	The Control of the Control	10.5	10.00	1000	13.	131		1	9		1 0
No.	15000	300	add	29622	96.00	29622L		245	D 75 1	0.7	24	17	$11\frac{1}{2}$	- ×	1	1 - 7	
	15000	600	\$1.50	29642		29642L	the second second	245				100	$11\frac{1}{2}$	-		10.30	1
	15000	800	to list	29652	183.00	29652L		245				and the second	$11\frac{1}{2}$	1 -			
c	15000	1200	price.	29672	214.00	29672L		245			157		$11\frac{1}{2}$			1	1
THE STATE OF THE S	25000	300	For	29623	114.00	29623L		301	200	1300	134		100.00	100	100		
	25000	600		29643		29643L	( FEET 30		- 5	1		$19\frac{1}{2}$	3 4 5	100	100	1.534	1 .
	37000	300	Contact	29624		29624L	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	$30\frac{3}{4}$		96			15		-	15-65	1
	37000	600	Clips for	29644	522123	29644L		$30\frac{3}{4}$		96		23	1	11,195	$\frac{16}{9}$	1	1 -
	50000	300	Fuses	29625		29625L	10.00 CO 00.0V		2.25	114		31		10.00	-		10
NAME OF THE PARTY	1000	- C- C- V	rated 60,	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	286.00			0		100		1.7	1	1	-		
	50000		75, 100,	29626	1 5 3 1 1 1 1 1 1	29626L	2 2 VE 2 VE	100000000000000000000000000000000000000		1			24				
0 0	73000	300	150, 200		70 8 2 3		100000000000000000000000000000000000000	1995				1.3.3	24	1	100	$4\frac{1}{2}$	10
Ti do Ti C CI M	73000	600	amperes	29646	419.00	29646L	120.00	002	008	190	1	01	2 T	1	16	12	
Fig. 42. Type G-SLM			add					-	-			-	-	-	-	-	-
I O	7500	300	\$3.00	29771	\$ 60.00	29771L	\$ 66.00	187	103	56	5	131	8		9	$2\frac{1}{2}$	
H TALL	7500	10000	to list	29791	100.00	29791L		-	1000	1		$13\frac{1}{2}$	1		$\frac{9}{16}$	1000	1
	7500	800	price.	29801	136.00	29801L	1 Bath 4 Gath		1	Trace I		131			100	$2\frac{1}{2}$	
	7500	1200	For	29821	164.00	29821L	V. 4. 2 15 42 1		1			$13\frac{1}{2}$	1 2	110	1 7 7	$2\frac{1}{2}$	
È	15000	300	Contact	29772		29772L		-	-			17		1100	1 Tax	1000	1
HATh-all	15000	600	Clips for	29792	W. V.	29792L	1 5 6 6 6 6 6 6 6		1	1			1112		-	$\frac{2}{2}$	1
		800	Fuses	29802		29802L	12.20 22		1000			17	1000		1	$\frac{2}{2}$	1
C	15000	1000000	rated	29802		29822L	St. 12 (12)			1 2 2	1	17	10.00		100	$\frac{2}{2^{\frac{1}{2}}}$	
	15000	(LC)36/1	250, 300	29773	175 A. Alex 175 - 100 A	29773L				1	5	A Townson	1112		100	100	
	25000	300	and 400	29773		29773L 29793L		1	100		HY.	192			16 9 16	125	
1 War	25000	LESSE.	amperes				1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	100		1 200	11.70	23	1000		1	$\frac{2}{2}$	
	37000	300	add	29774		29774L		TO POLICE		H 50% F A	1.14	100.5	100	1	100	100	
100 AF	37000	1200	\$5.00	29794	Dr. A. Children	29794L		2.00		14.60-11	63	23			1	$2\frac{1}{2}$	
The same of	50000	A CONTRACTOR		29775	Management of the Control of the Con	29775L	10-47-15-9-9-20-1	1	-						$\frac{9}{16}$		
	FARAA	600	to list	29795	248.00	29795L	255.00	308	188	126	9	21	18	100	16	42	4
The state of the s	50000	100000	nring			COMMON	071 00	101	001	100	-	OH	0.4		111	4.1	
2-0- A	73000 73000	300	price.	29776 29796	268.00	The state of the s		100	3	The last con-		1000		4	$     \begin{array}{c c}         & 11 \\         & 16 \\         & 16 \\         & 16 \\     \end{array} $	$4\frac{1}{2}$	





#### Fuse Tongs

For the placing and removal of fuses, the two types of Fuse Tongs shown in Figures 44 and 45 are offered. These tongs are made of seasoned wood, and are entirely safe for the voltages specified. The Type H is for use where the operator is at the approximate height of the fuse and can handle it with tongs which hold the fuse at a 90° angle with the handles. Quite often, however, the fuse is mounted at a considerable height above the operator, in which case the Type HA Tongs are the ones to be used. These are in every way similar to the Type H, except that they hold the fuse at a 45° angle with the handles; and, therefore, make the handling of fuses at difficult angles quite easy.



Fig. 44. Type H Fuse Tongs (90°)

Cat. No.	Max. Volts	Length	List Price	Weight Packed
				Lbs.
1013	25000	4 ft.	\$15.00	15
1016	73000	7 ft.	18.00	25



Fig. 45. Type HA Fuse Tongs (45°)

Cat. No.	Max. Volts	Length	List Price	Weight Packed
1023	25000	4 ft.	\$16.00	Lbs. 15
1026	73000	7 ft.	19.00	25

#### Switch Sticks

Two types of Sticks for the operation of Disconnect Blades are furnished: Indoor and Outdoor. They are made of strong, well-seasoned wood, and are of ample length for the respective voltages. The Outdoor type is similar to the Indoor type with the added features of moulded protective petticoats and a grounding ring to prevent leakage to the operator's hands.



Fig. 46. Type I Switch Stick

1032 15000 3 ft. \$ 7.50 12 1034 37000 5 ft. 8.50 20	Packed
1034 37000 5 ft. 8.50 20	
1034 37000 5 ft. 8.50 20	
9000	
1036 73000 9 ft. 10.50 35	5

Fig. 47. Type O Switch Stick

Cat. No.	Max. Volts	Length	No. of Petticoat Insulators	List Price	Weight Packed Lbs.
1042	15000	3 ft.	1	\$18.00	15
1044	37000	6 ft.	3	20.00	25
1045	50000	10 ft.	4	24.00	45
1046	73000	12 ft.	5	28.00	60

Discounts on Application